CLEMSON Connect
User Manual

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CLEMSON Connect - User Manual

Designed and Developed by Spencer Avinger and Scott Dover

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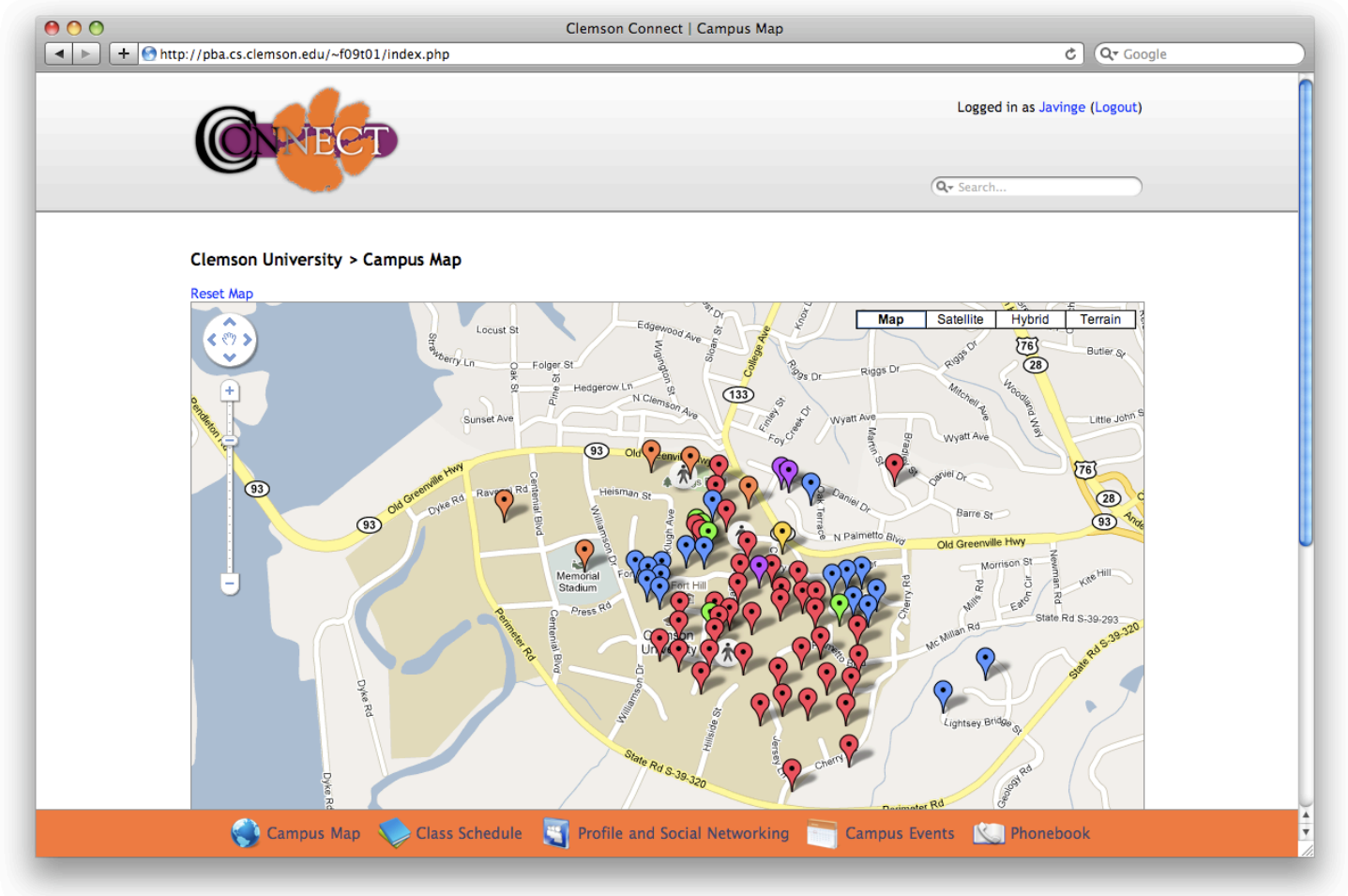
Overview

Clemson Connect is a powerful toolbox tailored to incoming freshman and sophomore students that eases the transition into college life here at Clemson University. It comes in two flavors: a web application and an iPhone app. Students will have access to a campus map (complete with directions to class!), quick access to their class schedule, the ability to find new friends, a database of campus events, and the ability to search thousands of listings in the official Clemson phonebook all at their fingertips!

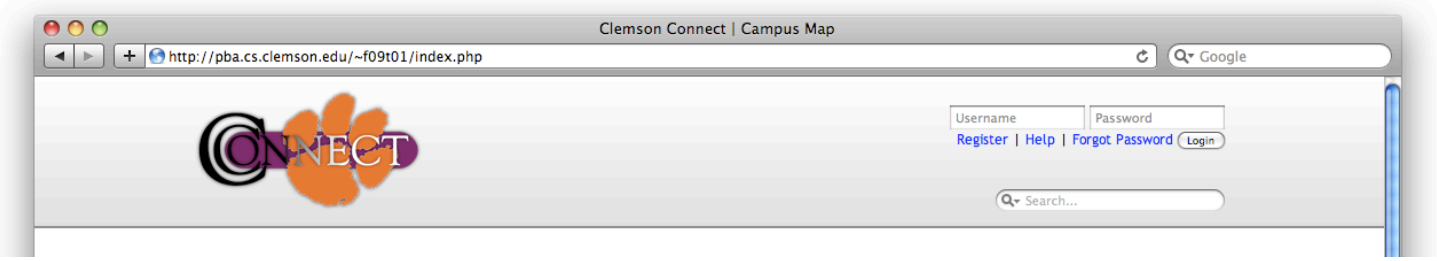


Bottom Bar

Throughout your user experience with Clemson Connect, you will always be accompanied by an orange navigation bar at the bottom of the window (can be seen above). This bottom navigation bar allows for quick navigation between the main pages of the application: Campus Map, Class Schedule, Profile and Social Networking, Campus Events, and Phonebook.

Integrated Search Bar

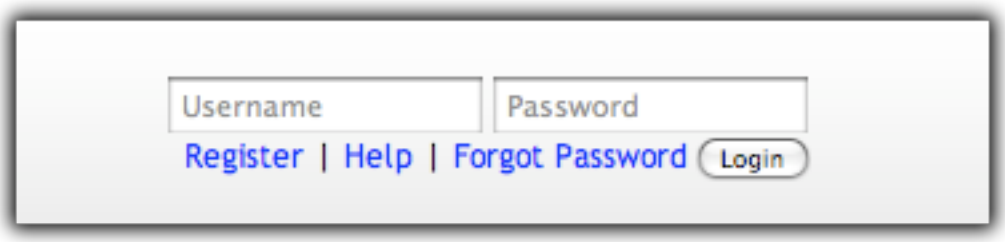
On the top right of every page is a search bar. This search bar has a different function on each page. Note that the Search Bar does not always have a function.



See Information on the Campus Map Search Bar on page 8.
See Information on searching Friends on page 12.
See Information on searching Events on page 16.
See Information on searching Phonebook on page 16.

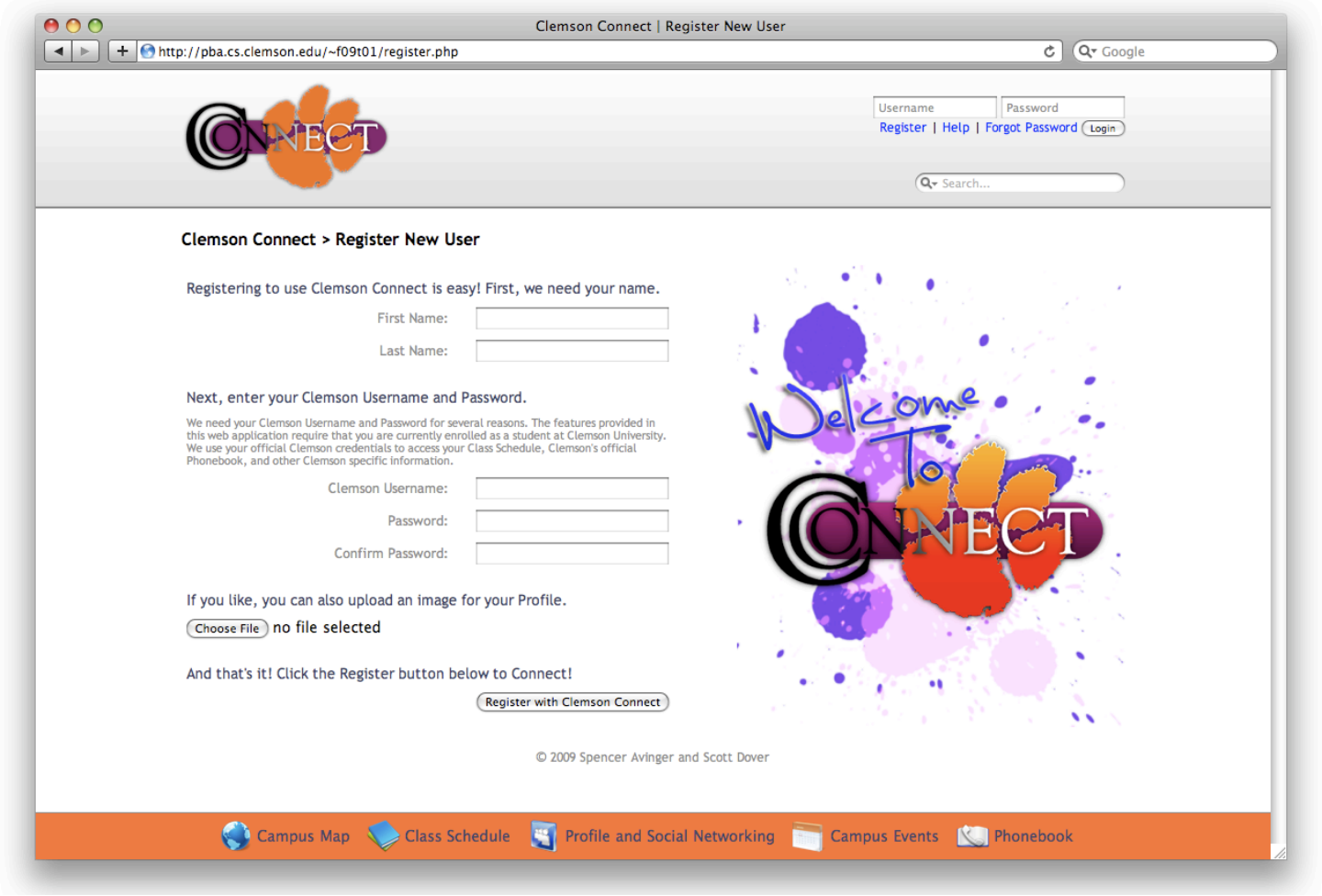
Registration / Logging In

Although a few features of Clemson Connect are available to non-registered users, you should register in order to get the complete experience. When you first arrive at Clemson Connect's home page, you will see two text boxes and some options at the very top right of your screen. These items are detailed below.



Register

Choosing the Register option will navigate you to a Registration page where you can sign up with Clemson Connect. All you need to do is fill in your Name as well as your official Clemson Username and Password. We need your Clemson Username and Password for several reasons. The features provided in this web application require that you are currently enrolled as a student at Clemson University. We use your official Clemson credentials to access your Class Schedule, Clemson's official Phonebook, and other Clemson specific information. If you so choose, you can also upload an image that will display in your User Profile.


Clemson Connect | Register New User
http://pba.cs.clemson.edu/~f09t01/register.php
Google
Username
Password
Register | Help | Forgot Password
Login
Search...
Clemson Connect > Register New User
Registering to use Clemson Connect is easy! First, we need your name.
First Name:
Last Name:
Next, enter your Clemson Username and Password.
We need your Clemson Username and Password for several reasons. The features provided in this web application require that you are currently enrolled as a student at Clemson University. We use your official Clemson credentials to access your Class Schedule, Clemson's official Phonebook, and other Clemson specific information.
Clemson Username:
Password:
Confirm Password:
If you like, you can also upload an image for your Profile.
Choose File
no file selected
And that's it! Click the Register button below to Connect!
Register with Clemson Connect
Welcome To
© 2009 Spencer Avinger and Scott Dover
Campus Map
Class Schedule
Profile and Social Networking
Campus Events
Phonebook

Logging In

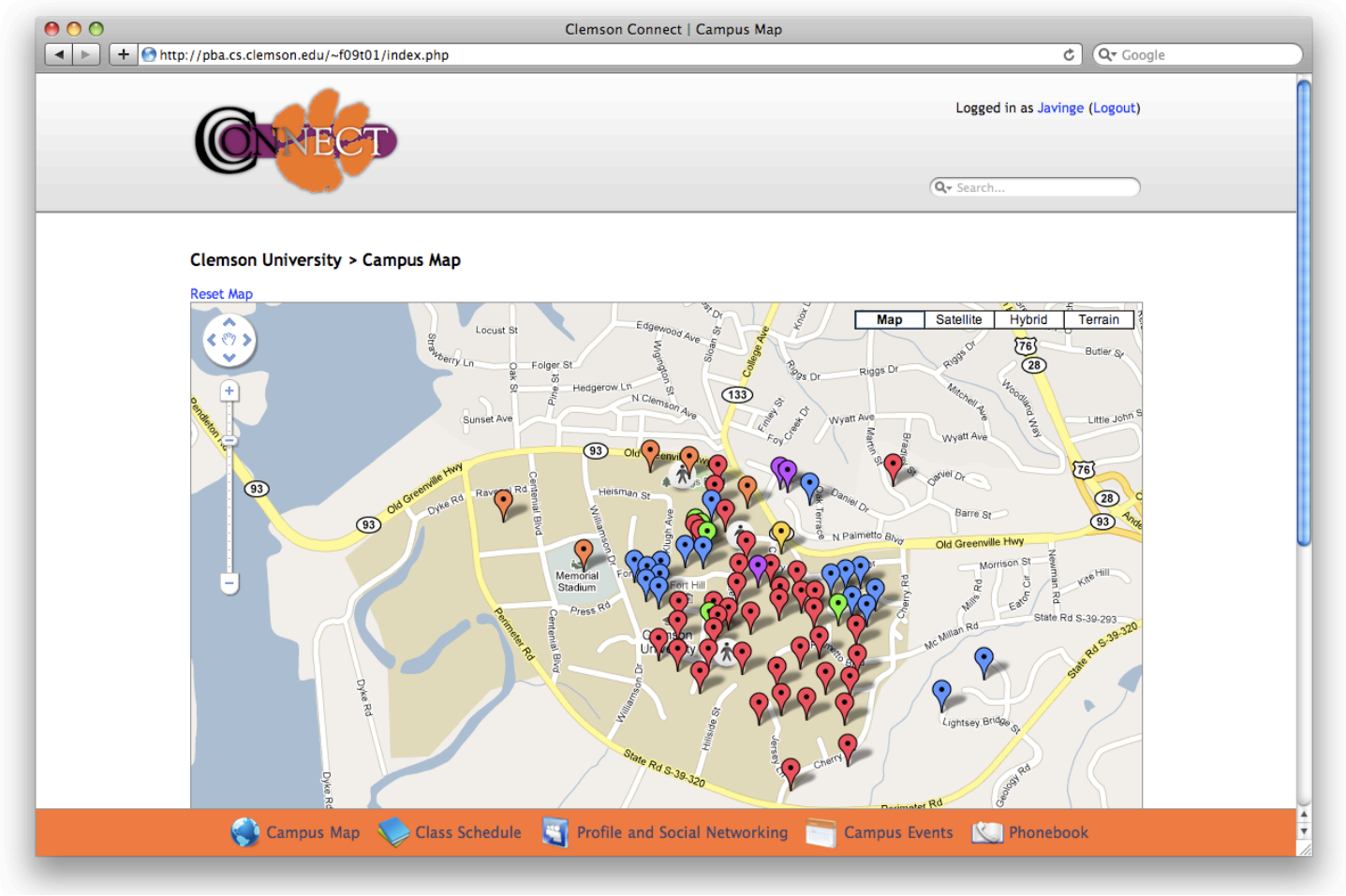
If you have already registered with Clemson Connect, simply enter your username and password into the appropriate fields in the top right corner of the page and click *Login*. You will be logged in and automatically redirected to your Profile page.

Forgot Your Password

At one point, Clemson Connect could email you your password to your registered email address. Clemson Connect has since upgraded to LDAP and no longer stores users' passwords. Because of this, we can no longer email you your password.

Campus Map

The backbone of Clemson Connect is it's Campus Map. The map loads up viewing Clemson University's campus and fills itself with nodes that represent the buildings and other locations around the campus. Clicking on the map nodes will display info bubbles above the location that show more information about that particular location. The map's functions are explained in detail below.



Controlling the Map

Utilizing Campus Map is very intuitive for users. Anyone familiar with Google Maps should feel right at home when using Clemson Connect's Campus Map. If you are not familiar with Google Maps, have no fear! Controlling the map is as easy as 1, 2, 3!

(1) Panning

You can change the region that the map views in several ways. Firstly, there is a Pan Control in the top left map in the shape of a circle with a little hand in the middle. Pressing one of the four arrows will pan the map in that direction. Also, you can click and hold the map and use your mouse to move the map around.

(2) Zooming

The next control you should see overlaying the map is a long vertical bar on the left side of the map, just underneath the Pan Control. This is the Zoom Control where the top of the bar signifies the most you can zoom in, and the bottom is the most you can zoom out. The marker in the middle shows your current zoom level. You can adjust your zoom level by dragging the marker up and down the Zoom Control bar, or you click the '+' and '-' buttons to move the marker one up or down, respectively. You can also zoom into the map buy double clicking anywhere on the map. This will zoom into that location and also pan the map so that the area clicked is in the center of the map.

(3) Map Type

Campus Map supports four different map types: Map (the default), Satellite View, Hybrid, and Terrain. In the top right corner of the map you should notice a horizontal bar that is divided into four buttons,

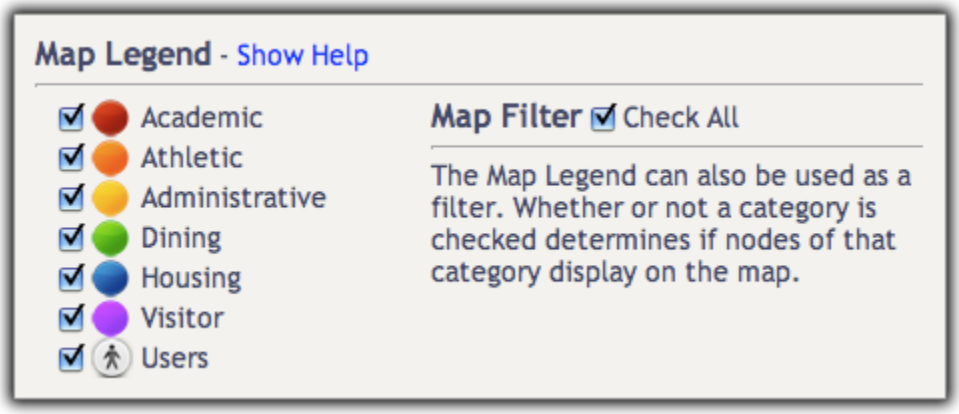
each one labeling one of the four map view types. Selecting one of the four types will change the map to that map style.

Reset Map

If at any time you wish to return to the default region and zoom level of the map, you can select the *Reset Map* button atop the map on the left. This will also remove any paths placed on the map for Directions. Directions is detailed on page 7.

Map Legend

Below the map there are two panels, the left of which is the Map Legend. Firstly, this details what the colored nodes on the map represent.

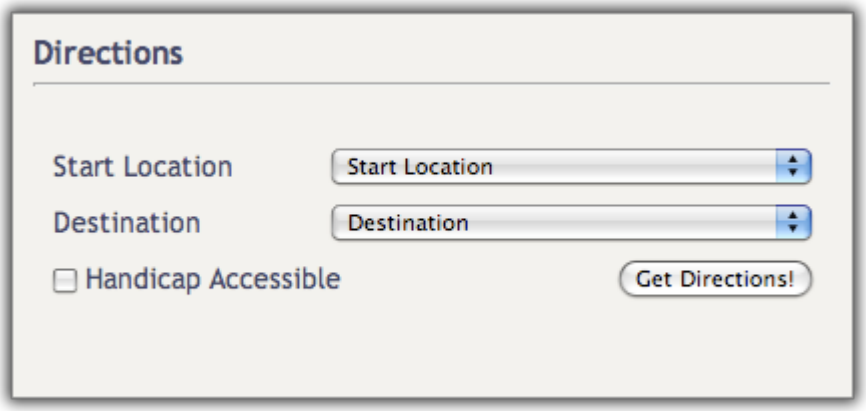


Map Filter

The Map Legend can also be used as a filter. Whether or not a category is checked determines if nodes of that category display on the map. There is also an option to toggle all of the categories on and off by clicking the *Check All* checkbox.

Directions

Below the map there are two panels, the right of which is the Directions panel. Here you can select a Start Location and a Destination. After pressing *Get Directions!* , the map will add a path that details the optimal way to get between the two locations.



Additionally, you can select a node on the map and select *Use as Start Location* or *Use as Destination* from the info bubble. This will update the Directions panel's *Start Location* or *Destination* drop-down box.

Handicap

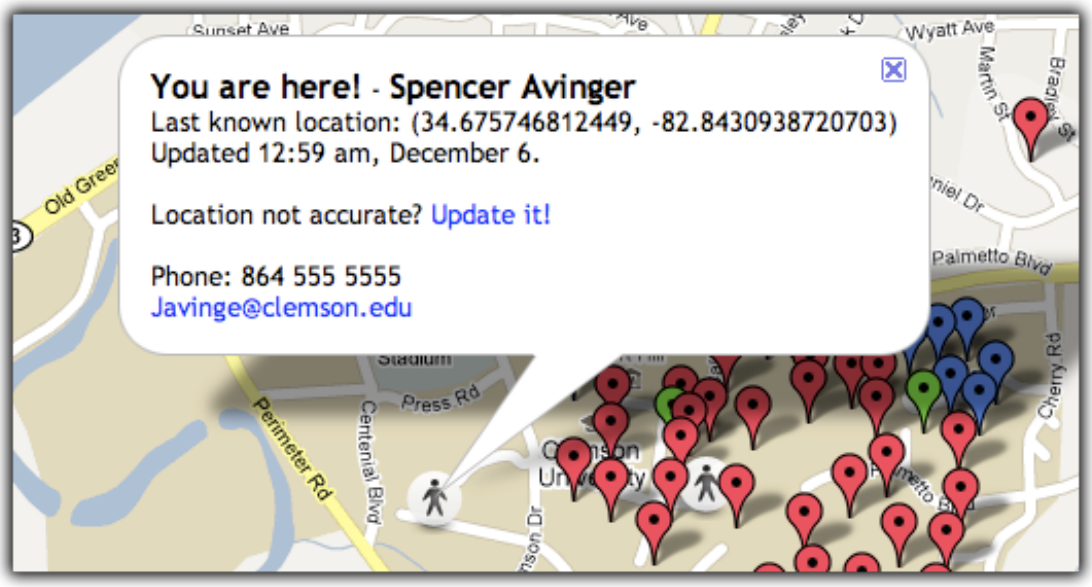
Campus Map also supports a Handicap feature. When the *Handicap Accessible* checkbox is selected, the map will display a path that is completely accessible to handicapped individuals.

Search Bar

The search bar at the top of the page searches the locations on the map and displays the results at the bottom of the page. You can select to show a result on the map by clicking the *Show on Map* to the right of each result. This will display a text bubble above the selected location on the map.

Logged In Users

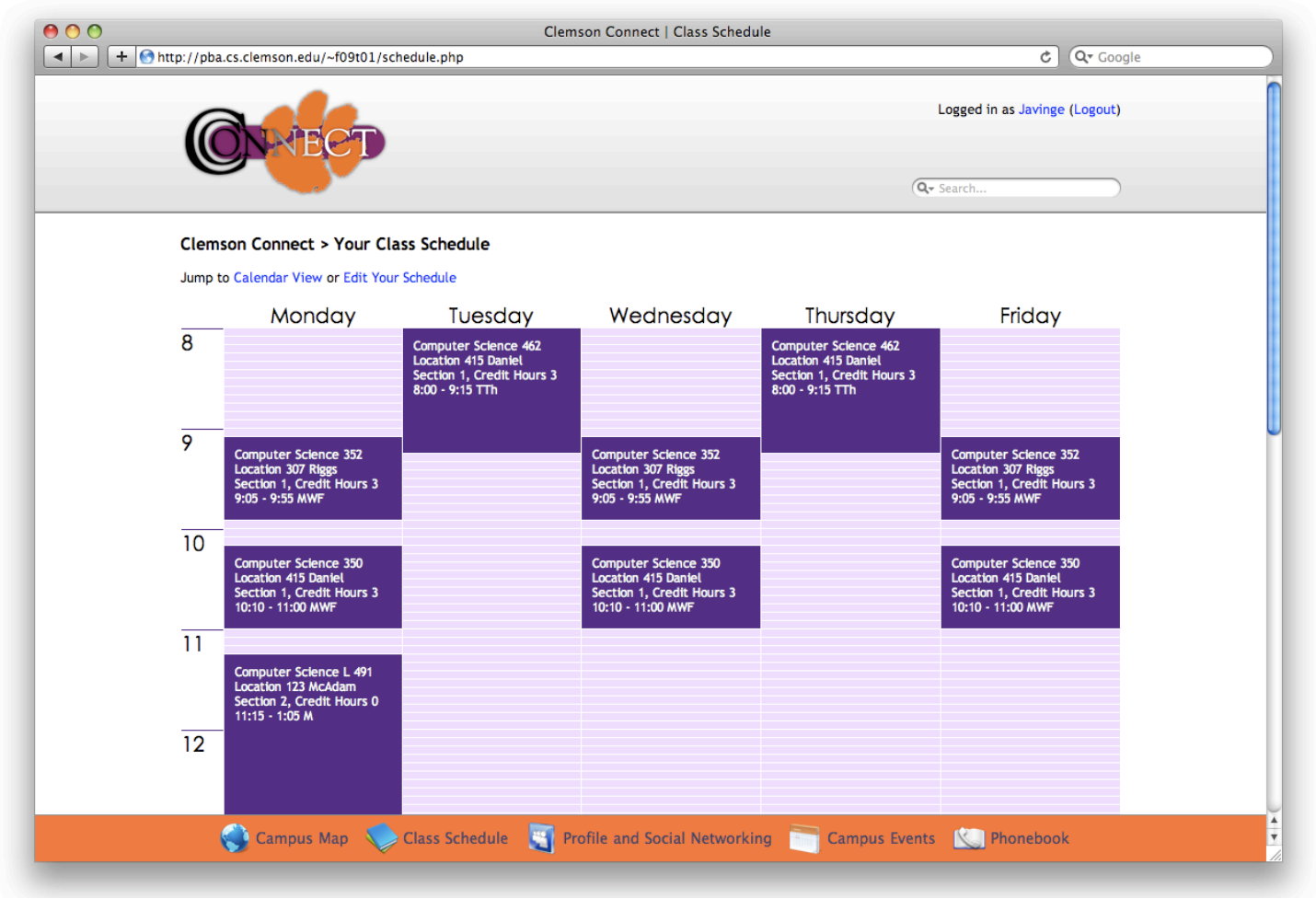
Clemson Connect's Campus Map adds a few additional features to users that have logged in with the system. When logged in, the map also displays the user's last known location as well as the last known location of each friend on the map.



More Information on Registration and Logging In on page 4.
More Information on User Locations on page 14.
More Information on Friending on page 12.

Class Schedule

This feature is only accessible if the user is logged in. This page displays the user's weekly class schedule, Monday to Friday, 8am to 8pm. Classes are displayed in boxes that detail the class name, location, section number, number of credit hours, and the time when the class meets. Users must manually enter their schedule before taking advantage of the feature. How to edit your schedule is detailed below.

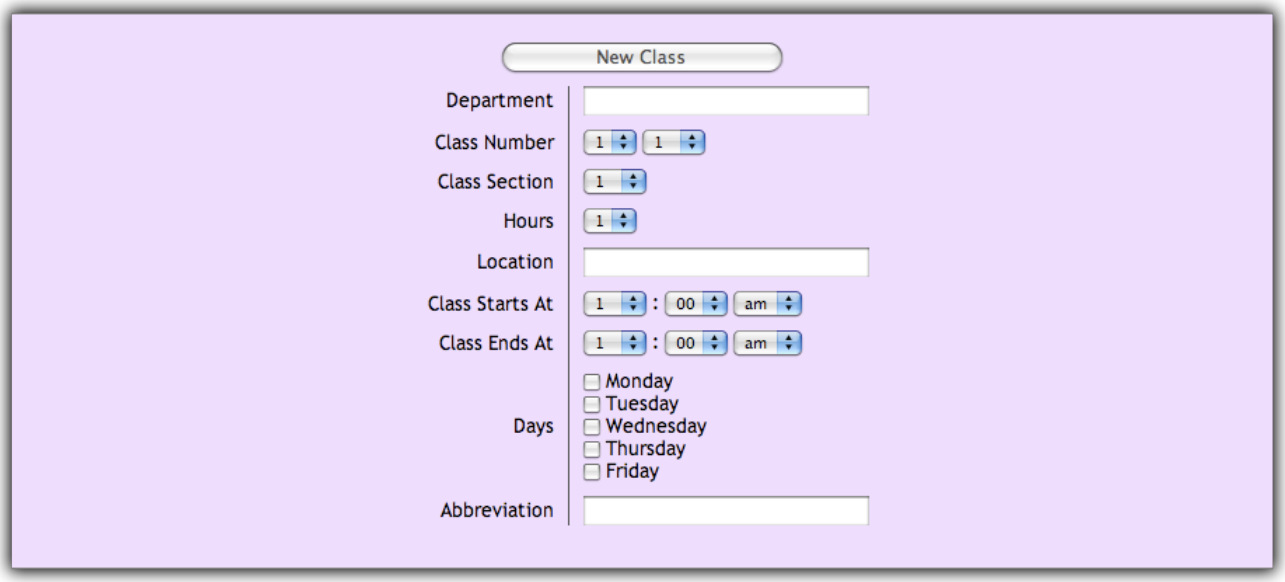


Editing your Schedule

From the Class Schedule page, select the *Edit your Schedule* option at the top left of the page. You are navigated to a new page where you can add or remove classes to your schedule.

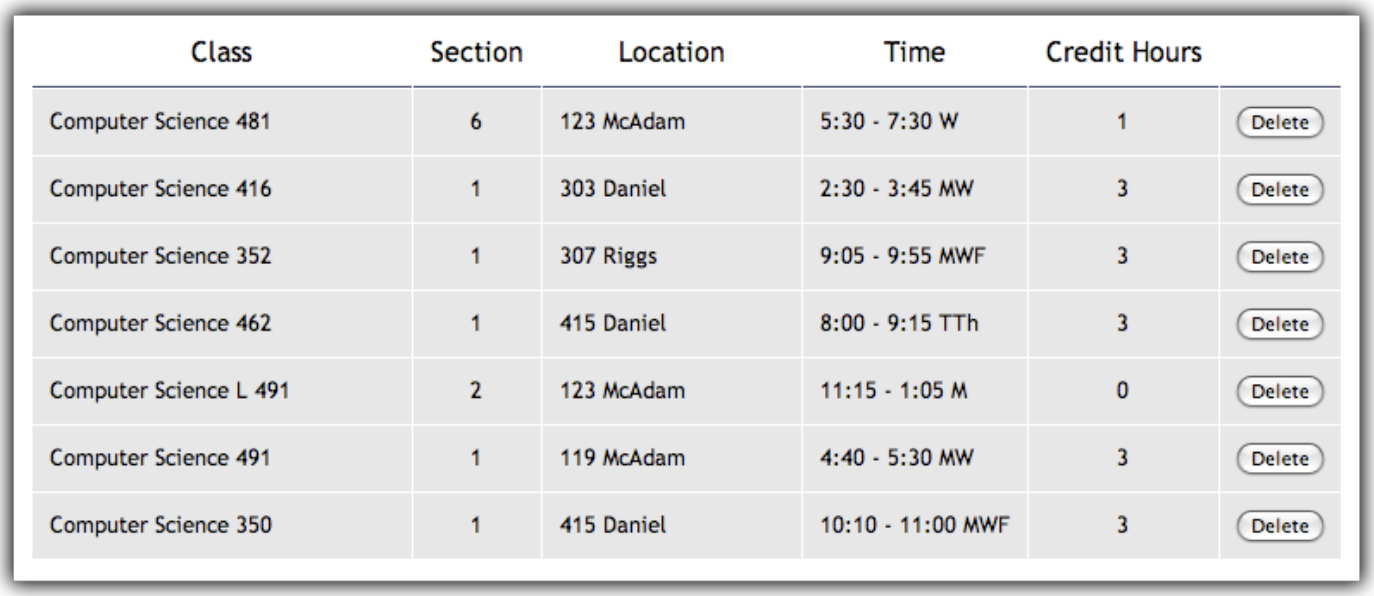
Adding a Class to your Schedule

The large purple panel at the top of the page holds a form that allows you to add a new class to your schedule. Fill in all appropriate fields and click the *New Class* button to add the class. When the page reloads, the bottom table will be updated with your new class.



Deleting a Class from your Schedule

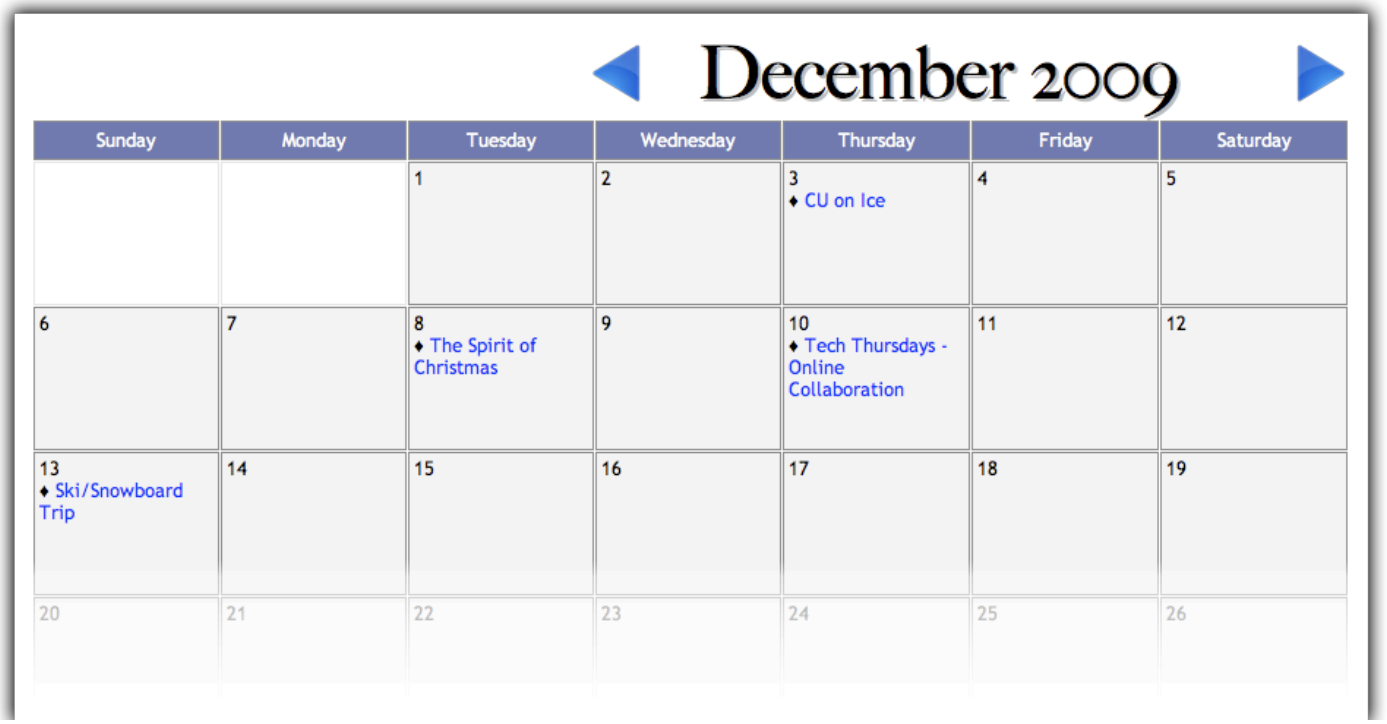
At the bottom of the Edit Your Schedule page you will see a table that displays all the classes currently in your Clemson Connect schedule. Beside each item is a *Delete* button. Click the button and the class will be removed from your schedule.



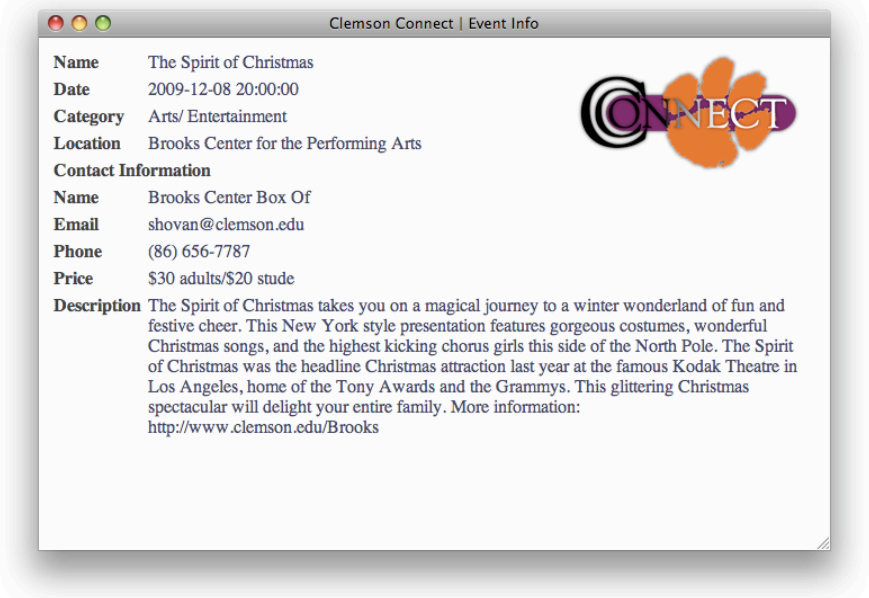
Class	Section	Location	Time	Credit Hours	
Computer Science 481	6	123 McAdam	5:30 - 7:30 W	1	Delete
Computer Science 416	1	303 Daniel	2:30 - 3:45 MW	3	Delete
Computer Science 352	1	307 Riggs	9:05 - 9:55 MWF	3	Delete
Computer Science 462	1	415 Daniel	8:00 - 9:15 TTh	3	Delete
Computer Science L 491	2	123 McAdam	11:15 - 1:05 M	0	Delete
Computer Science 491	1	119 McAdam	4:40 - 5:30 MW	3	Delete
Computer Science 350	1	415 Daniel	10:10 - 11:00 MWF	3	Delete

Calendar

Each Clemson Connect user has their own personal calendar that stores events from the Campus Events page for quick reference. To view the calendar, select Class Schedule from the navigation bar at the bottom of the page. From the Class Schedule page, select the *Calendar View* option at the top left of the page. The calendar automatically loads the current month.



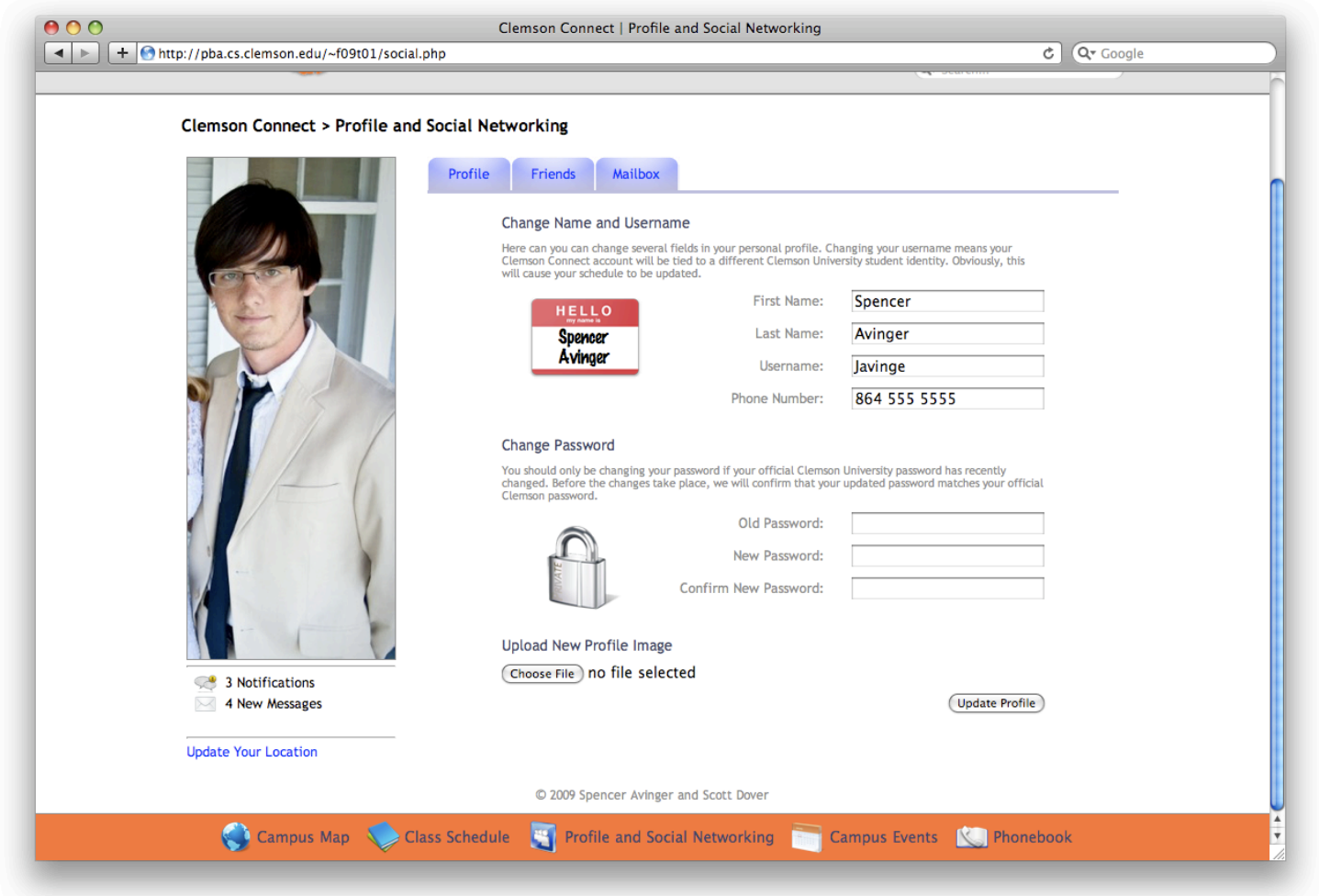
You can change the current month by selecting the backward or forward arrows at the top of the calendar. Your events will load up in the appropriate date on the calendar. Selecting them will bring up a window displaying more information for the event.


Clemson Connect | Event Info
Name The Spirit of Christmas
Date 2009-12-08 20:00:00
Category Arts/ Entertainment
Location Brooks Center for the Performing Arts
Contact Information
Name Brooks Center Box Of
Email shovan@clemson.edu
Phone (86) 656-7787
Price $30 adults/$20 stude
Description The Spirit of Christmas takes you on a magical journey to a winter wonderland of fun and festive cheer. This New York style presentation features gorgeous costumes, wonderful Christmas songs, and the highest kicking chorus girls this side of the North Pole. The Spirit of Christmas was the headline Christmas attraction last year at the famous Kodak Theatre in Los Angeles, home of the Tony Awards and the Grammys. This glittering Christmas spectacular will delight your entire family. More information: http://www.clemson.edu/Brooks

More Information on Adding Events to Your Calendar on page 16.

Profile and Social Networking

Clemson Connect offers many tools that students can take advantage of in order to connect with friends all over campus. The Profile and Social Networking option from the navigation bar takes to a page with three sections: Profile, Friends, and Mailbox. These sections are reached by selecting the respective tab atop the page. In the sections to follow, each of these three sections will be described in more detail. Regardless of the selected section, this page will always display the user's personal profile picture on the left side of the page. Below the profile picture, the page displays the number of messages and notifications for the user, as well as an option to update their user location.


Clemson Connect | Profile and Social Networking
http://pba.cs.clemson.edu/~f09t01/social.php
Google
Clemson Connect > Profile and Social Networking
Profile
Friends
Mailbox
Change Name and Username
Here can you can change several fields in your personal profile. Changing your username means your Clemson Connect account will be tied to a different Clemson University student identity. Obviously, this will cause your schedule to be updated.
HELLO
my name is
Spencer
Avinger
First Name: Spencer
Last Name: Avinger
Username: Javinge
Phone Number: 864 555 5555
Change Password
You should only be changing your password if your official Clemson University password has recently changed. Before the changes take place, we will confirm that your updated password matches your official Clemson password.
Old Password:
New Password:
Confirm New Password:
Upload New Profile Image
Choose File
no file selected
Update Profile
3 Notifications
4 New Messages
Update Your Location
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Campus Map
Class Schedule
Profile and Social Networking
Campus Events
Phonebook

More Information on Updating Your Location on page 14.

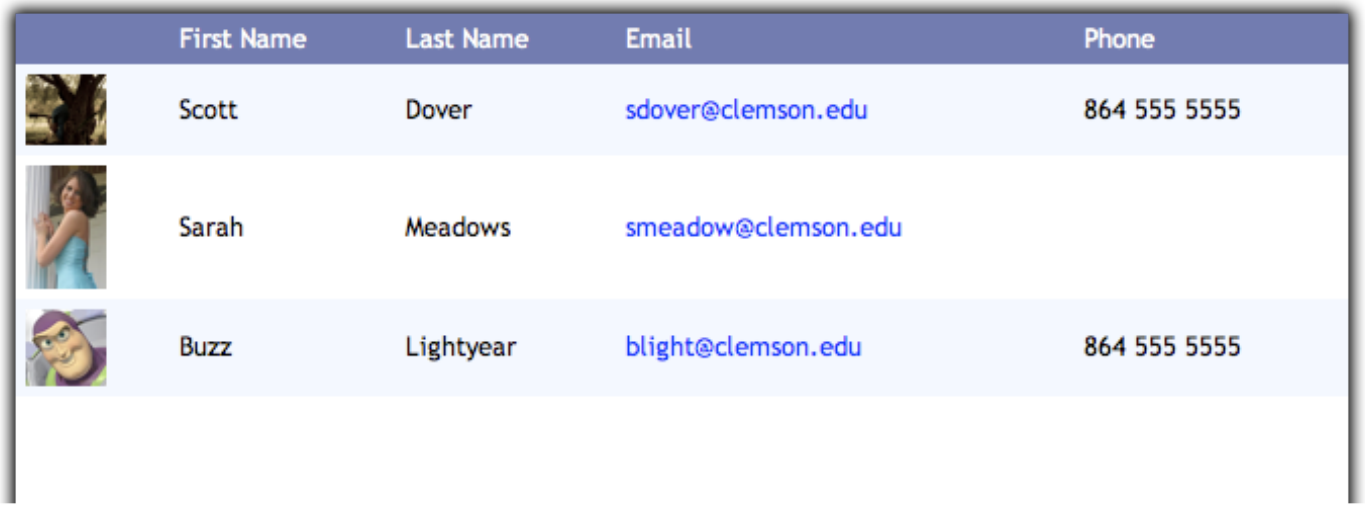
Profile

The Profile section is the default section that displays when Profile and Social Networking is selected. This page shows the user's current information and also allows the user to update his information. For example, you can update your phone number, change your password, or update your profile picture.

Friends

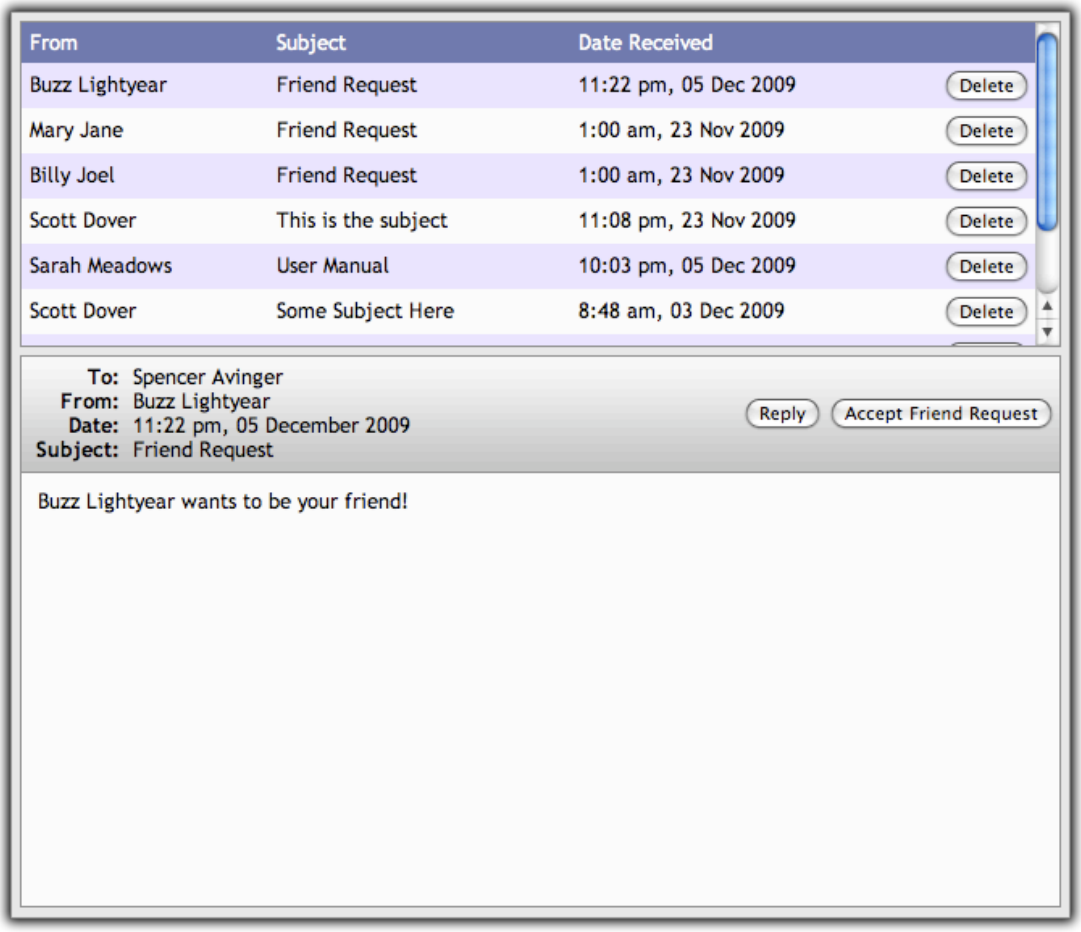
This section displays all user's friends as well as their information (profile picture, username, email, and phone number). To add a new user to your list of friends, use the integrated search bar at the top right of the page. Once the results are loaded, press the *Request Friend* button for the user that you

want to befriend. Doing so will send a message to that user asking if they accept the request. Once they accept the request, that user will show up in your list of friends.



Mailbox

This section contains a mailbox that holds all of your messages. The mailbox shows the Sender, a Subject, the Date Sent, and a Delete button. Selecting a message will reload the page with the selected message in the bottom panel of the mailbox. Selecting the delete button will delete the message from your mailbox.

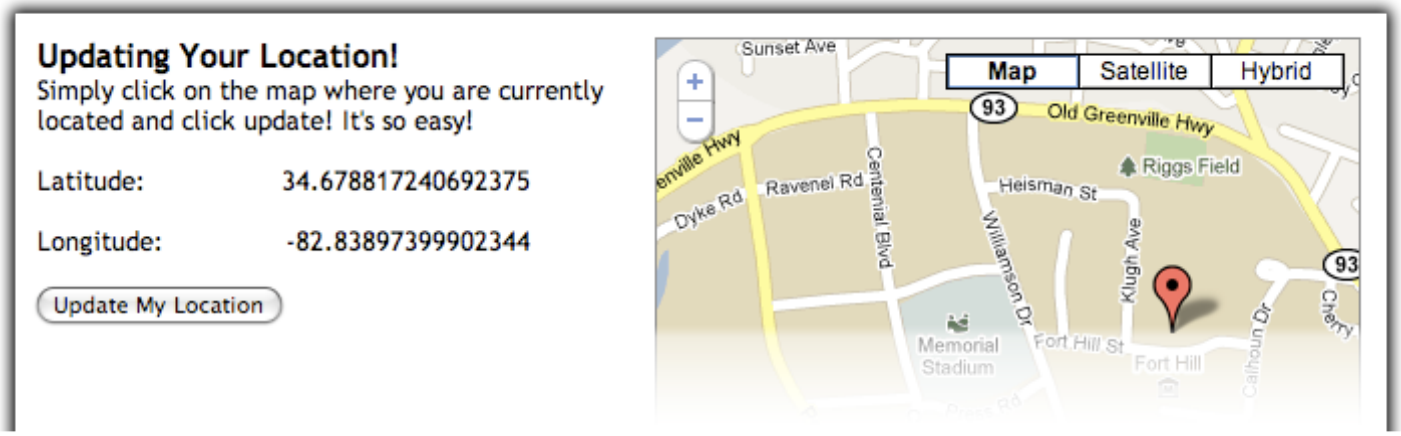


Send a Message

You can send a message to friends by selecting the *Write a Message* link on top of the Mailbox.

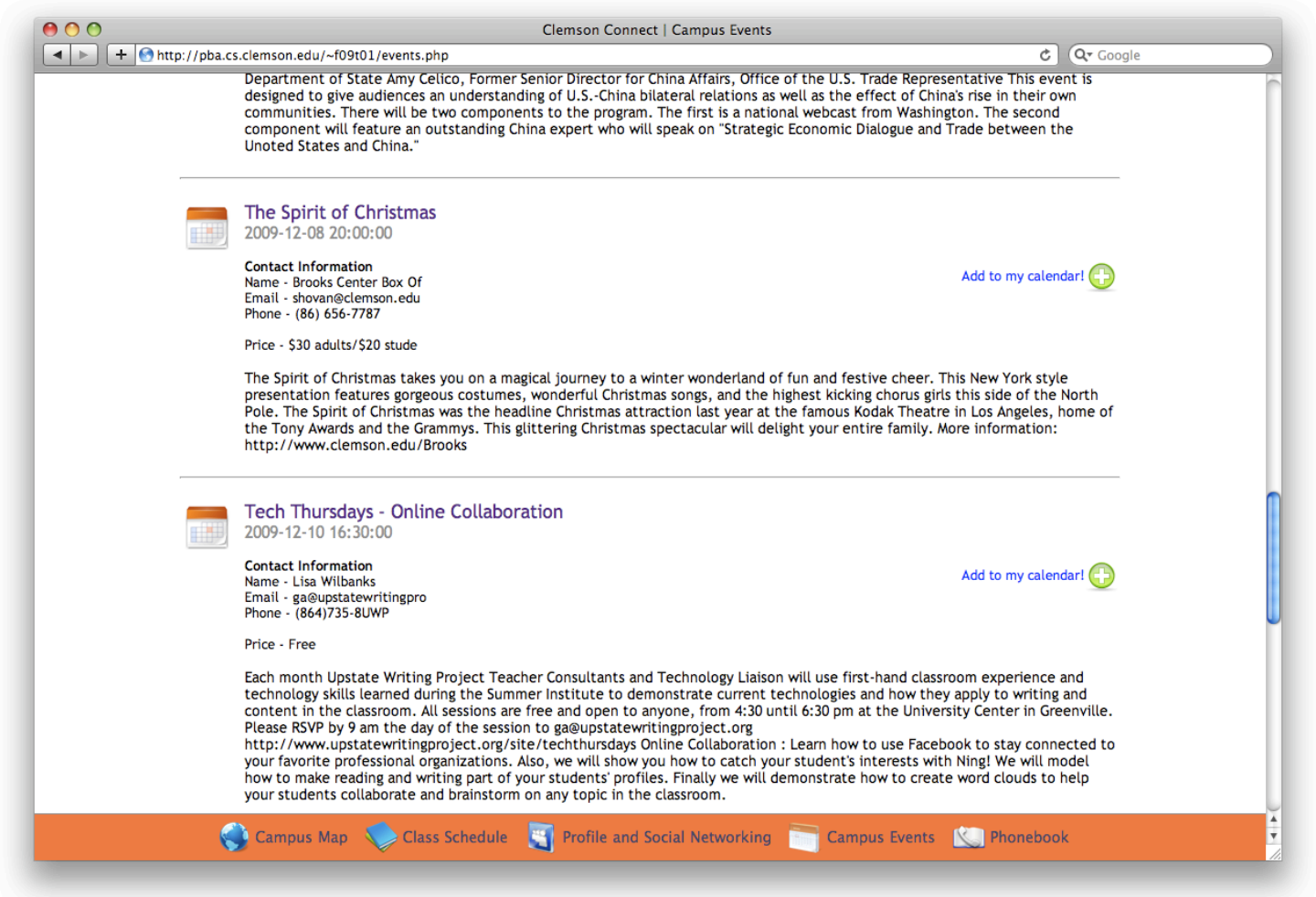
Updating Your Location

Clemson Connect tracks the locations of you and your friends so that it can show you where you and your friends are In order to update your location, select the *Update Your Location* link below your profile picture. In the page that loads, use the map and click where you currently are. You will notice the *Latitude* and *Longitude* labels update with the coordinates that you selected. Next, simply click the *Update My Location* button to complete the process.



Campus Events

Selecting the Campus Events button from the bottom navigation bar will navigate to the Campus Events page. Here, you can view all the events in Clemson Connect's system. Clemson Connect gets its events straight from Clemson University's homepage as well as Clemson Connect's users.


Clemson Connect | Campus Events
http://pba.cs.clemson.edu/~f09t01/events.php
Google
Department of State Amy Celico, Former Senior Director for China Affairs, Office of the U.S. Trade Representative This event is designed to give audiences an understanding of U.S.-China bilateral relations as well as the effect of China's rise in their own communities. There will be two components to the program. The first is a national webcast from Washington. The second component will feature an outstanding China expert who will speak on "Strategic Economic Dialogue and Trade between the Unoted States and China."
The Spirit of Christmas
2009-12-08 20:00:00
Contact Information
Name - Brooks Center Box Of
Email - shovan@clemson.edu
Phone - (86) 656-7787
Add to my calendar!
Price - $30 adults/$20 stude
The Spirit of Christmas takes you on a magical journey to a winter wonderland of fun and festive cheer. This New York style presentation features gorgeous costumes, wonderful Christmas songs, and the highest kicking chorus girls this side of the North Pole. The Spirit of Christmas was the headline Christmas attraction last year at the famous Kodak Theatre in Los Angeles, home of the Tony Awards and the Grammys. This glittering Christmas spectacular will delight your entire family. More information: http://www.clemson.edu/Brooks
Tech Thursdays - Online Collaboration
2009-12-10 16:30:00
Contact Information
Name - Lisa Wilbanks
Email - ga@upstatewritingpro
Phone - (864)735-8UWP
Add to my calendar!
Price - Free
Each month Upstate Writing Project Teacher Consultants and Technology Liaison will use first-hand classroom experience and technology skills learned during the Summer Institute to demonstrate current technologies and how they apply to writing and content in the classroom. All sessions are free and open to anyone, from 4:30 until 6:30 pm at the University Center in Greenville. Please RSVP by 9 am the day of the session to ga@upstatewritingproject.org
http://www.upstatewritingproject.org/site/techthursdays Online Collaboration : Learn how to use Facebook to stay connected to your favorite professional organizations. Also, we will show you how to catch your student's interests with Ning! We will model how to make reading and writing part of your students' profiles. Finally we will demonstrate how to create word clouds to help your students collaborate and brainstorm on any topic in the classroom.
Campus Map
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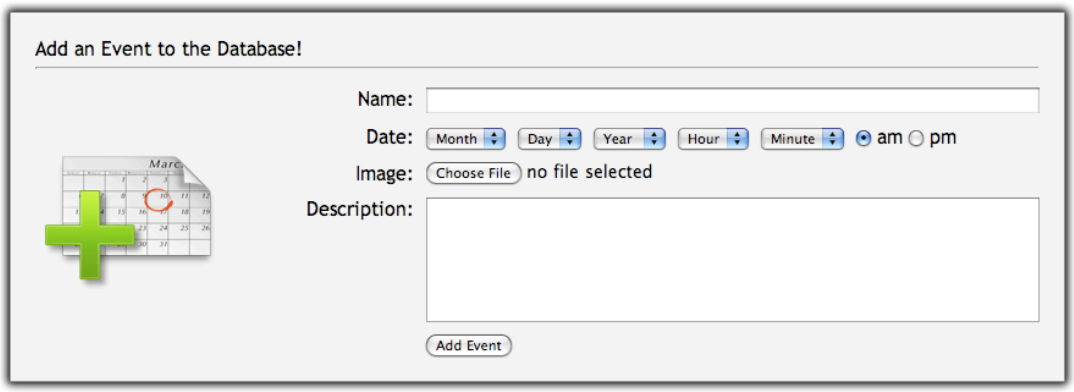
Adding Events to Clemson Connect

At the bottom of the Campus Events page you should find a panel where you can add events to Clemson Connect's database. Enter a name, date, and description of the event. Clemson Connect even supports uploading images for an event. Please note, only logged in users can add events to the database.



Adding Events to Your Calendar

To the right of each event listing is an *Add to my Calendar!* button. Clicking this will allow you to keep track of this particular event in your personal Clemson Connect calendar.

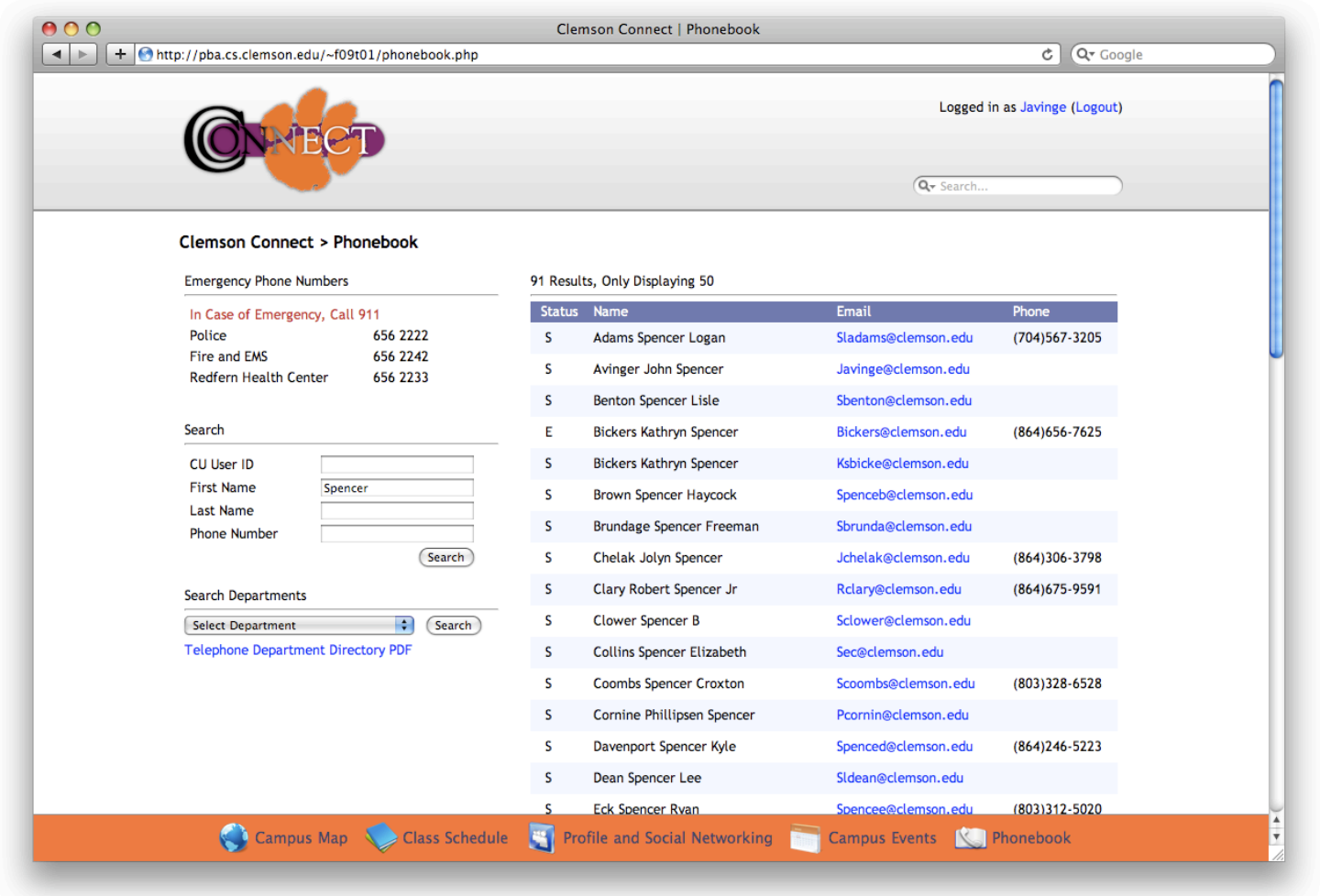
More Information on Calendar on page 11.

Search Bar

The integrated search bar can be used to search the entire events database.

Phonebook

To search Clemson University's Official Phonebook, simply fill in the appropriate fields on the left and click search. Clemson Connect will only display 50 results at a time, so be sure to be as specific as possible. Clemson Connect also supports Department Searches. Select a department from the drop-down menu and click search to display all the listings from that Department.



Search Bar

The integrated search bar can be used to search the phonebook by name.